

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	10/511310.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/08 13:48
S2	6	("2463155"   "3652191"   "3988083"   "4389170"   "5947712").PN. OR ("7347675"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/08 13:48
S3	89	(Hasegawa.in. Okaichi.in. Nishiwaki.in. Matsushita.as.) and (expander compressor pump) and valve and roller and (vane blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:09
S4	5	S3 and expander	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:11
S5	944	418/63.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:39
S6	130	418/75.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:39
S8	110	418/224.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:40

S9	692	expander and ((discharge outlet with valve) and (vane blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:43
S10	151	S9 and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:43
S11	267	(expander same ((discharge outlet with valve)) and (vane blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:55
S12	56	S11 and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 08:56
S13	6	US-4826409-\$. DID. OR US-5616019-\$.DID. OR JP-3222884-\$. DID. JP-2004197640-\$.did. jp-5925097-\$.did. US-4826409-\$. DID. OR JP-5925097-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 10:18
S14	1	10/590383.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 12:55
S15	89	(reed near3 valve) and (expander compressor) and (conical with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 16:05
S16	8	(reed near3 valve) and (expander compressor) and (conical with valve) and "418". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 16:06

S17	16	("1443675"   "2581478"   "2755816"   "3009476"   "3580275"   "3620653"   "4030520"   "4228821"   "4345886"   "5297579"   "5299598"   "6105610").PN. OR ("6629830"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 16:07
S18	46	S15 and "417". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 16:08
S19	6	(reed near3 valve) and (expander) and (conical with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 16:09
S20	1	wo-2003089766-\$. did. wo-03089766- \$.did. wo-0389766- \$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/09 16:36

7/ 9/ 2008 4:52:47 PM

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Expander with vane and discharge valve.wsp